

REMARKS

Applicants thank Examiner Parkin for issuing the Notice of Allowance indicating that claims 12, 23, and 29-35 are allowable as well as the courtesy shown to Applicant's representative in telephone conferences referenced below. Entry of the foregoing is respectfully requested.

In a telephone call on September 7, 2006, Examiner Parkin indicated that claim 32 contained a reference to canceled claim 27 and asked that this be corrected in the form of an amendment under 37 C.F.R. § 1.312. In response to this request, the reference to claim 27 has been deleted from claim 32. Claim 32 has been amended to correctly depend from claim 34 since claim 34 is the rewritten form of claim 27, as discussed in the Amendment dated May 22, 2006. This amendment contains no new matter.

During a telephone call on August 30, 2006, Examiner Parkin also indicated that an amendment to the Sequence Listing would be accepted. The amendment submitted herein contains an amendment to the Specification so as to replace the earlier-filed Sequence Listing with the attached Substitute Sequence Listing. The substitute Sequence Listing changes adenine to guanine at position 936 of Sequence ID Listing 15. Support for this amendment can be found in the specification at page 8, lines 27-28. Further, this amendment contains no new matter and the compact discs containing the Substitute Sequence Listing also contain no new matter. Still further, the computer readable form ("CRF") of the Substitute Sequence Listing submitted herewith is the same as the paper copy of the Substitute Sequence Listing.

In the event that there are any questions relating to this amendment or to the application in general, it would be appreciated if the Examiner would contact the undersigned attorney by telephone at (202) 373-6000 so that issuance of the application may be expedited.

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Respectfully submitted,
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